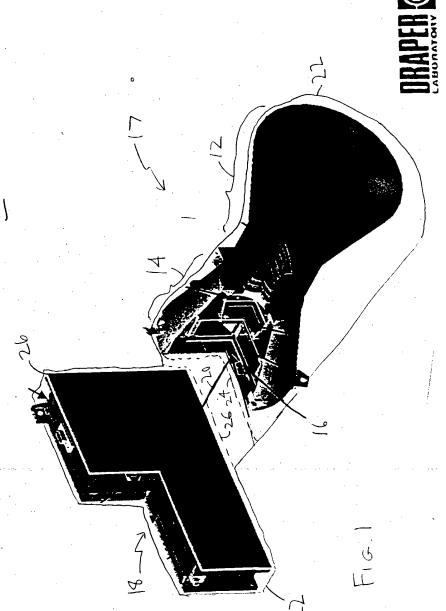
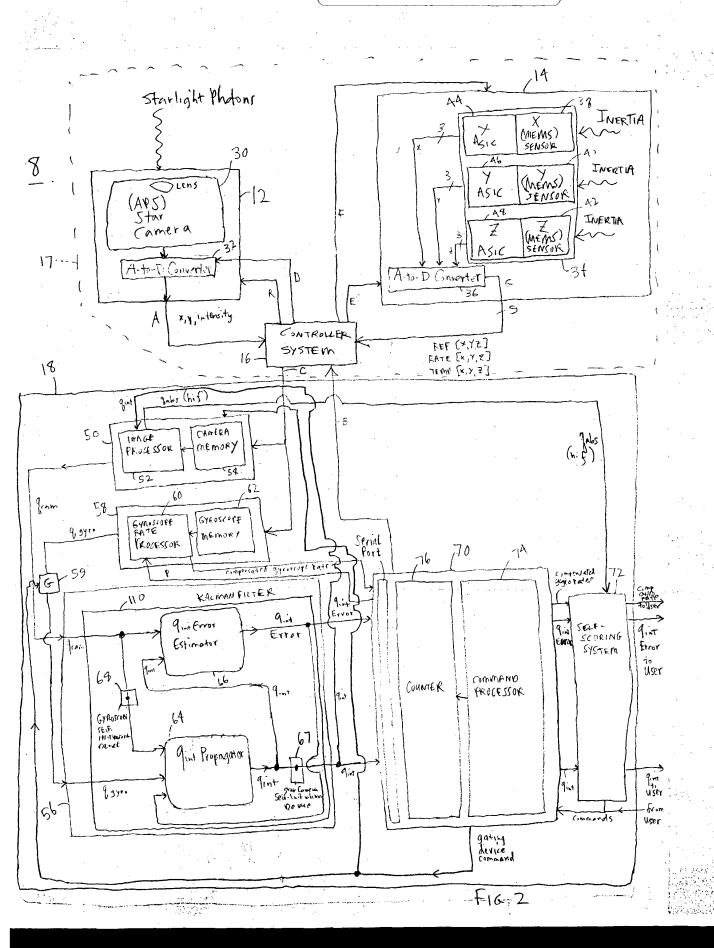
Applicant: Brady et al.
Title: INTEGRATED INERTIAL STELLAR ATTITUDE SENSOR
Docket No.: DR-354J
Attorney: Iandiorio & Teska
Page 1 of 19

Inertial Stellar Compass Hardware



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Applicant: Brady et al.
Title: INTEGRATED INERTIAL STELLAR ATTITUDE
SENSOR
Docket No.: DR-354J
Attoracy: Inadiorio & Teska
Page 2 of 19



Applicant: Brady et al.

Title: INTEGRATED INERTIAL STELLAR ATTITUDE SENSOR

Docket No.: DR-354J
Attorney: landiorio & Teska

Page 3 of 19

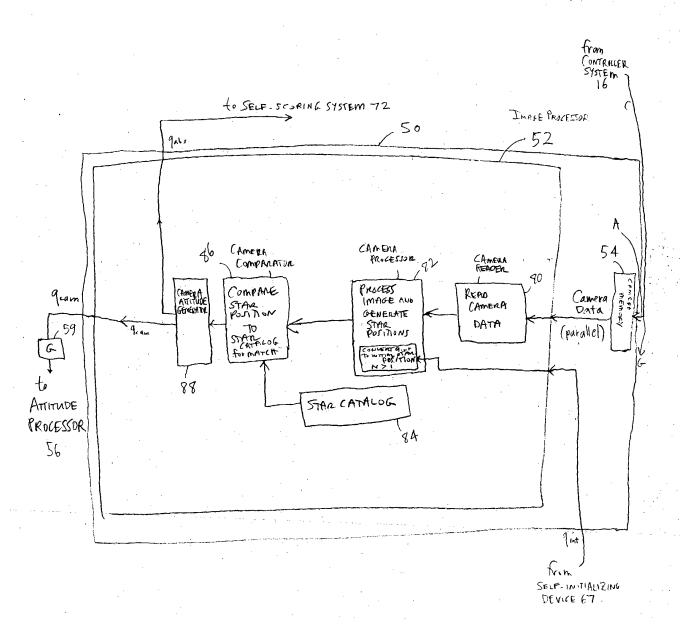
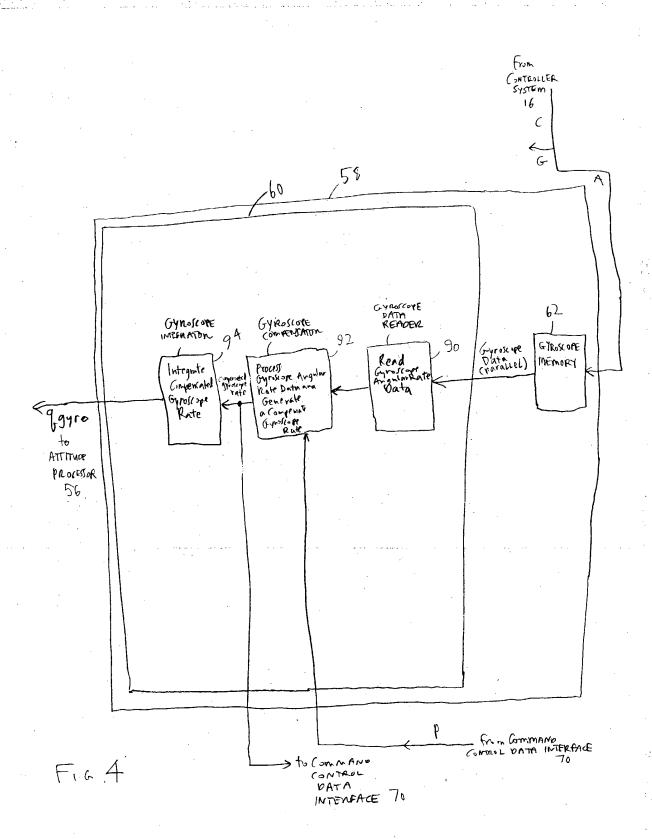


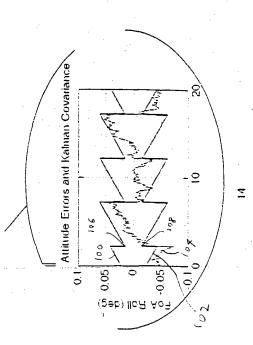
FIG 3.

Applicant: Brady et al.
Title: INTEGRATED INERTIAL STELLAR ATTITUDE SENSOR
Docket No.: DR-354J
Attorney: Iandiorio & Teska
Page 4 of 19



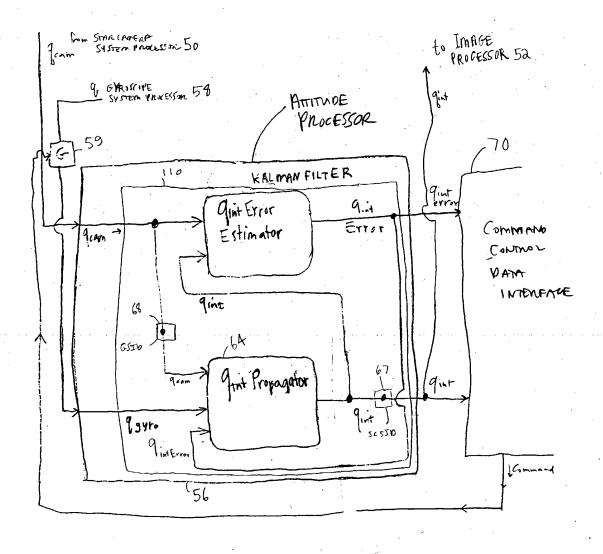
Applicant: Brady et al.
Title: INTEGRATED INERTIAL STELLAR ATTITUDE SENSOR
Docket No.: DR-354.1
Attorney: Jandiorio & Teska
Page 5 of 19





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Applicant: Brady et al.
Title: INTEGRATED INERTIAL STELLAR ATTITUDE SENSOR
Docket No.: DR-354J
Attorney: Jandiorio & Teska
Page 6 of 19



F16.6

120 71 4 gin PROPAGATOR 9 mi PROPAGATOR gint PROPAGATOR ţ i . 43 64 (from Ant Errook Estimator) 2 g c am

Applicant: Brady et al.
Title: INTEGRATED INERTIAL STELLAR ATTITUDE SENSOR
Docket No.: DR-354J
Attorney: Iandiorio & Teska
Page 7 of 19

Applicant:
Title:
INTEGRATED INERTIAL STELLAR ATTITUDE
SENSOR
Docket No.:
DR.354J
Attorney:
Jandiorio & Teska
Page 8 of 19

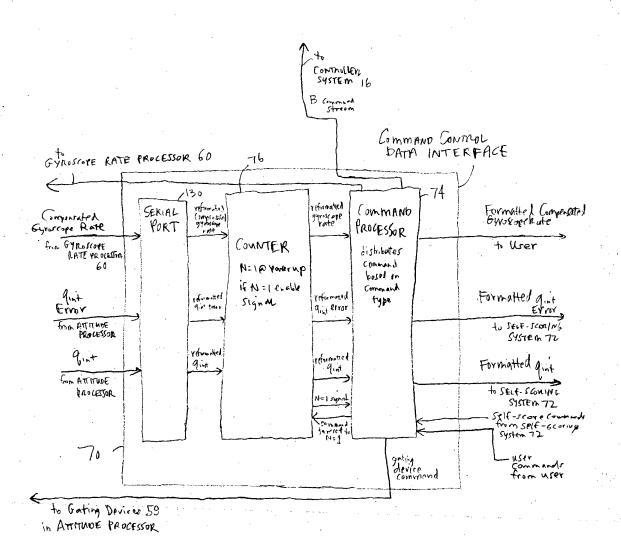


FIG. 8

Applicant: Brady et al.
Title: INTEGRATED INERTIAL STELLAR ATTITUDE
SENSOR
Docket No.: DR-354J
Attorney: Jandiorio & Teska
Page 9 of 19

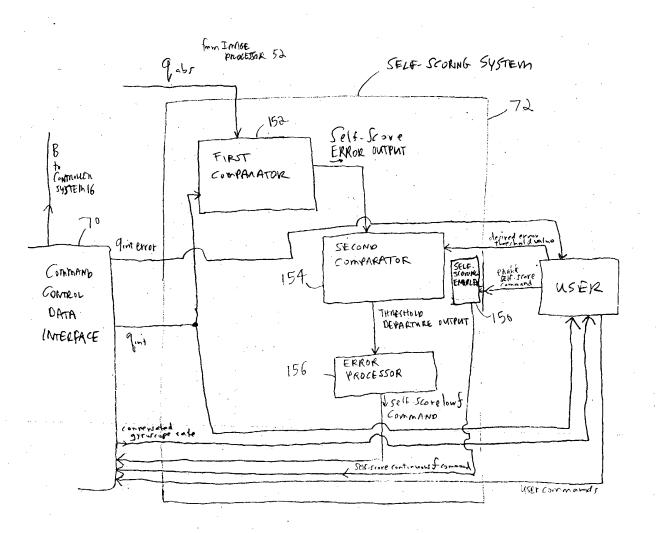
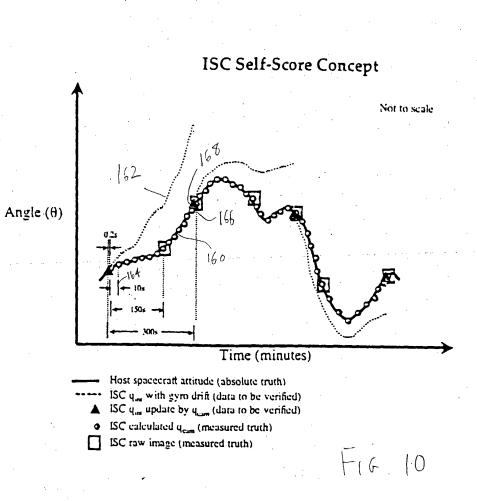
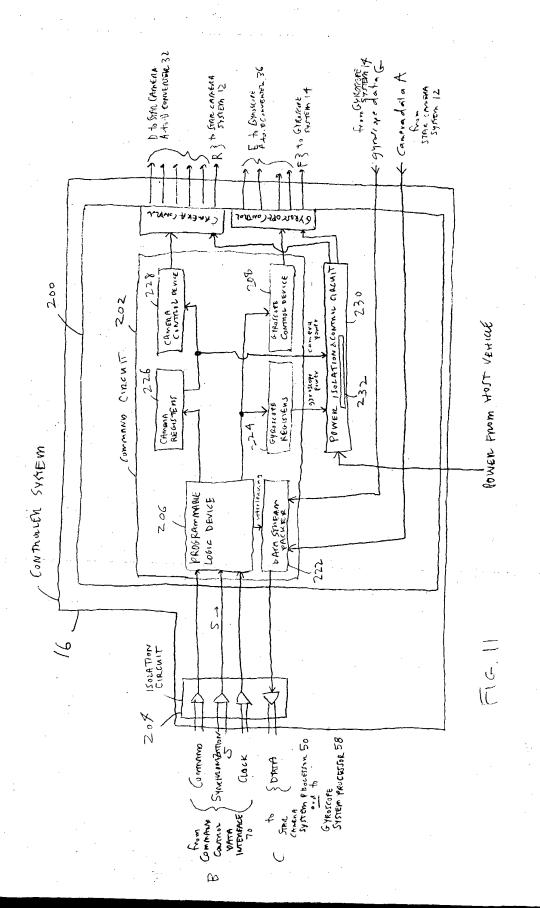


FIG. 9

Applicant: Brady et al.
Title: INTEGRATED INERTIAL STELLAR ATTITUDE SENSOR
Docket No.: DR-354J
Attorney: Jandiorio & Teska
Page 10 of 19



Applicant: Brady et al.
Title: INTEGRATED INERTIAL STELLAR ATTITUDE SENSOR
Docket No.: DR-354J
Attorney: Iandiorio & Teska
Page 11 of 19



Applicant: Brady et al.
Title: INTEGRATED INERTIAL STELLAR ATTITUDE SENSOR
Docket No.: DR-354J
Attorney: Iandiorio & Teska
Page 12 of 19

CLK has 16 falling edges for the data and is fixed at 16MHz CMD & DATA are valid on the falling edges of CLK. Sync marks LSB of 16 bit word from CGA (CO) M3 (M2) (M1) (M0) (C11) (C10) (C3) (C3) (C3) (C3) (C3) (C1) (C0) -(1-) CMD — BO \BI6\BI5\BI4\BI3\BI2\BI0\B9\B9\B7\B6\B5\B5\B4\B3\B2\B1\B0\-\-CAMERA DATA

O| DEFINITION

IDLE (NO DATA)

RESERVED FRAME SYNC LINE SYNC C(11:10) MEMS DATA IDLE (NO DATA)
TRANSMIT '0
TRANSMIT '1' PACKET SYNC ্র ত MII 0 DATA

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177

Applicant: Brady et al.

Title: INTEGRATED INERTIAL STELLAR ATTITUDE SENSOR

Docket No.: DR-354J

Attorney: Iandiorio & Teska

Page 13 of 19

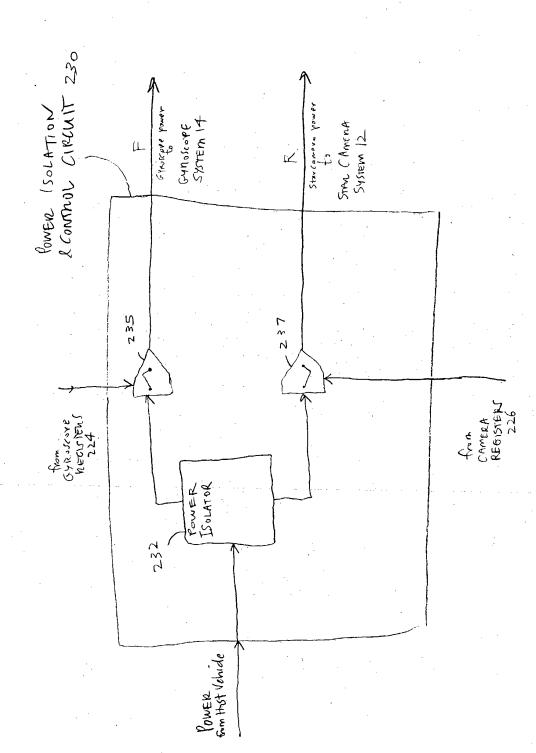


FIG. 13

Applicant: Brady et al.

Title: INTEGRATED INERTIAL STELLAR ATTITUDE
SENSOR

Docket No.: DR-354J
Attorney: Jandiorio & Teska

Page 14 of 19

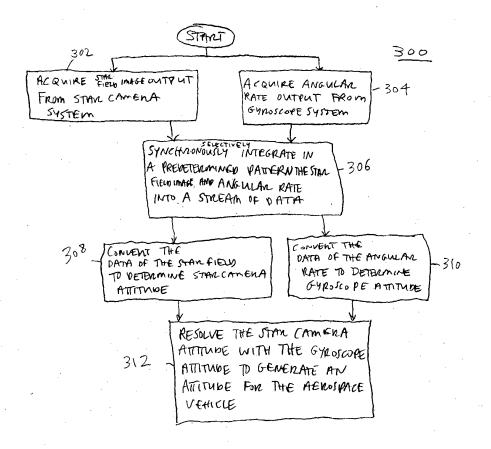


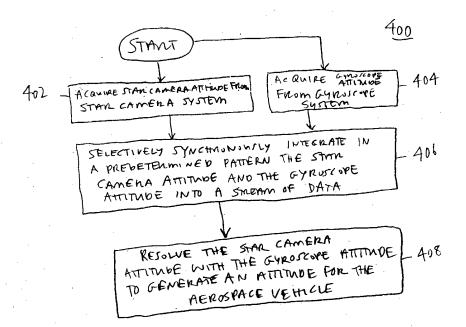
Fig. 14

Applicant: Brady et al.

Title: INTEGRATED INERTIAL STELLAR ATTITUDE SENSOR

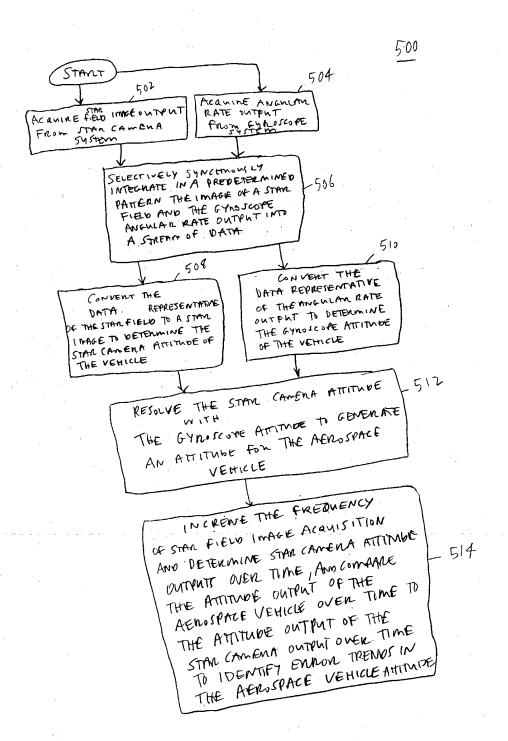
Docket No.: DR-354J

Attorney: Page 15 of 19



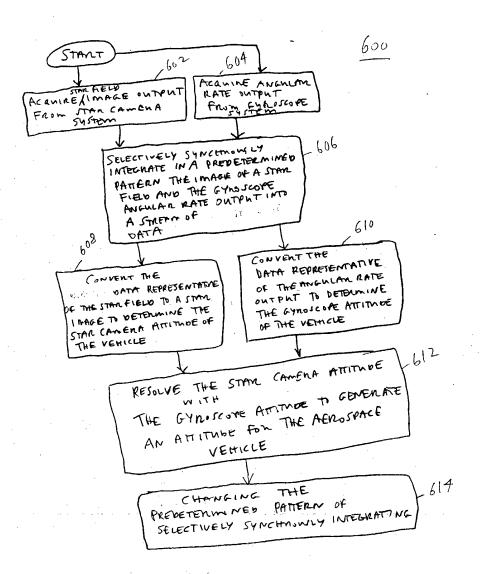
F16.15

Applicant: Brady et al.
Title: INTEGRATED INERTIAL STELLAR ATTITUDE SENSOR
Docket No.: DR-354J
Attorney: Jandiorio & Teska
Page 16 of 19



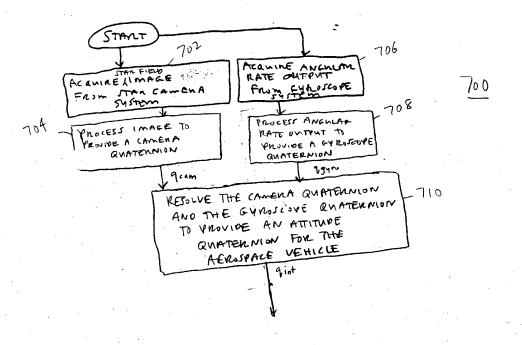
F16.16

Applicant: Brady et al.
Title: INTEGRATED INERTIAL STELLAR ATTITUDE
SENSOR
Docket No.: DR-354J
Attorney: landiorio & Teska
Page 17 of 19



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Applicant: Brady et al.
Title: INTEGRATED INERTIAL STELLAR ATTITUDE
SENSOR
Docket No.: DR-354J
Attorney: landiorio & Teska
Page 18 of 19



F16.18

Applicant: Brady et al.
Title: INTEGRATED INERTIAL STELLAR ATTITUDE SENSOR
Docket No.: DR-354J
Attorney: landiorio & Teska
Page 19 of 19

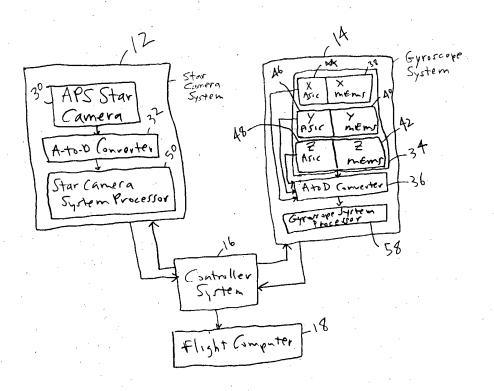


Fig: 19